### **SODA SPRINGS AIRPORT (ALLEN H. TIGERT)**

This report describes how your pavement maintenance management program was developed. This program was developed as part of the Network Pavement Management Program project sponsored by the Idaho Transportation Department, Division of Aeronautics. The information and data contained in this report ensures you are in compliance with the requirements of Federal Aviation Administration (FAA) Grant Assurance Number 11 which states that any airport requesting federal funds for pavement improvement projects must have implemented a pavement maintenance management program (PMMP).

#### **DATA COLLECTION**

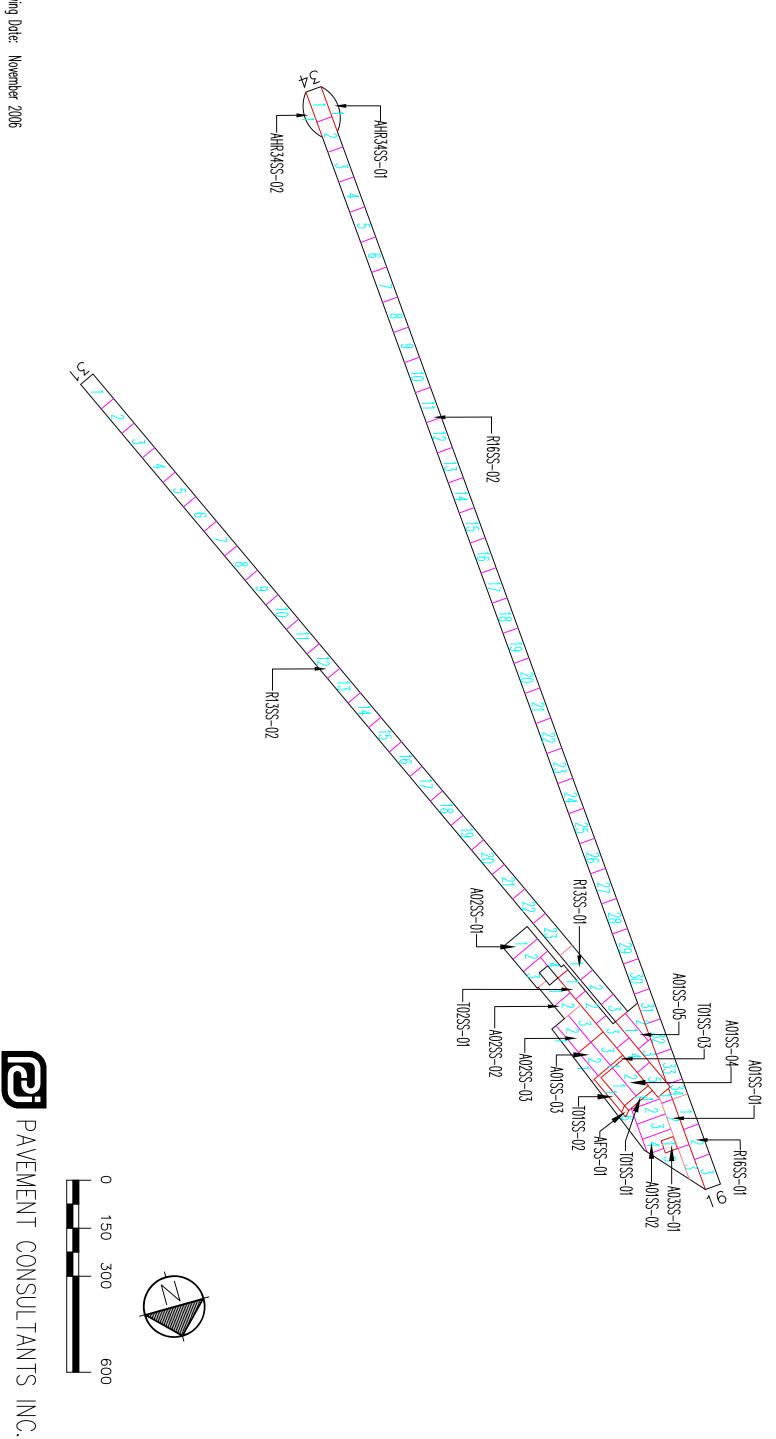
To determine how your pavements were constructed and their age, a records review was conducted. Figure SS-1 shows the records review results. This figure shows pavement boundaries, dimensions, pavement layer types, thicknesses and dates of construction. Table SS-1, provided in Appendix 1, contains the up-to-date cross-section information for each pavement section. The most recent construction date for each pavement can also be found in the Section Condition Report in Appendix 2. Figure SS-1, Table SS-1, and the information contained in Appendices 1 and 2 ensure that your airport complies with the "pavement inventory" requirement of FAA's PMMP guidelines.

The pavements at your airport were divided into branches, sections and sample units in accordance with the methodology outlined in the current editions of FAA Advisory Circular AC:150/5380-6, *Guidelines and Procedures for Maintenance of Airport Pavements* and ASTM D5430, *Standard Test Method for Airport Condition Index Surveys*. The branches, sections and sample units established at your airport are shown in Figure SS-2. A Branch Condition Report showing all branches, their associated areas, and area-weighted condition is provided in Appendix 2. Additionally, the Appendix 2 Section Condition Report provides information that the Micro PAVER pavement management software uses to define each branch and section.

Using the branch, section and sample unit divisions established, a visual condition survey was conducted at Soda Springs Airport (Allen H. Tigert) on November 05, 2006. During the inspection pavement defects were identified and measured in accordance with the methodology outlined in FAA AC:150/5380-6 and ASTM D5430. Our inspection ensures your airport complies with the "detailed inspection" requirement of FAA's PMMP guidelines. After collection, the data were entered into the Micro PAVER software for analysis. These data are reproduced in the Re-Inspection Report attached in Appendix 2. Photographs of typical distresses observed during the inspections are provided in Appendix 3.

Figure SS—2. Pavement Branch, Section and Sample Unit Layout.

Soda Springs Airport (Allen H. Tigert) T01SS-03-A01SS-01-7 A01SS-04-7 -AFSS-01 -R16SS-01 -T01SS-01 \_\_A03SS-01 \_A01SS-02



Drawing Date: November 2006

The Micro PAVER database updated during this project ensures your airport complies with the "record keeping and information retrieval" requirements of FAA's PMMP guidelines.

#### **RESULTS**

Using the data collected during the visual inspection, the Micro PAVER software calculated a Pavement Condition Index (PCI) for each pavement section inspected by averaging the PCIs for inspected sample units. Using each section's PCI, a Pavement Condition Rating (PCR) was assigned. The PCIs and associated PCRs from this inspection are shown in Table SS-2. This table also contains projected PCIs for 2011 and 2016 based on pavement deterioration models developed by Micro PAVER using the inspection data from pavements in Idaho having the same surface types. The Branch Condition Report in Appendix 2 summarizes current pavement condition by branch while the Section Condition Report in Appendix 2 lists pavement condition by section. The current PCR is shown graphically in Figure SS-3.

Table SS-2. Present and Future Pavement Condition Indices.

Branch	Section	2	006	20	)11	2	.016
Dianch	Section	PCI	PCR	PCI	PCR	PCI	PCR
A01SS	01	13	Very Poor	8	Failed	3	Failed
A01SS	02	3	Failed	0	Failed	0	Failed
A01SS	03	24	Very Poor	18	Very Poor	13	Very Poor
A01SS	04	7	Failed	2	Failed	0	Failed
A01SS	05	1	Failed	0	Failed	0	Failed
A02SS	01	30	Poor	23	Very Poor	17	Very Poor
A02SS	02	4	Failed	0	Failed	0	Failed
A02SS	03	50	Fair	40	Poor	32	Poor
A03SS	01	11	Very Poor	6	Failed	0	Failed
AFSS	01	100	Excellent	66	Good	64	Good
AHR34SS	01	24	Very Poor	18	Very Poor	13	Very Poor
AHR34SS	02	7	Failed	2	Failed	0	Failed
R13SS	01	32	Poor	5	Failed	0	Failed
R13SS	02	66	Good	45	Fair	43	Fair
R16SS	01	11	Very Poor	7	Failed	2	Failed
R16SS	02	36	Poor	31	Poor	26	Poor
T01SS	01	100	Excellent	86	Excellent	75	Very Good
T01SS	02	100	Excellent	86	Excellent	75	Very Good
T01SS	03	100	Excellent	86	Excellent	75	Very Good
T02SS	01	100	Excellent	86	Excellent	75	Very Good

Drawing Date: November 2006 Figure SS—3. Pavement Condition in 2006. Soda Springs Airport (Allen H. Tigert) -AHR34SS-01 -AHR34SS-02 --- R16SS-02 ---R13SS-02 A02SS-01-A01SS-01—1 A01SS-04—1 T01SS-03—1 A01SS-05—2 —T02SS-01 —A02SS-02 L\_A02SS-03 —AFSS—01 —T01SS—02 —A01SS—03 PAVEMENT CONSULTANTS INC. \_\_R16SS\_01 -T01SS-01 \_\_A03SS-01 \_\_A01SS-02 <u>PCI</u> 150 300 70-EXCELLENT FAILED POOR FAIR GOOD VERY POOR VERY GOOD <u>PCR</u> 600

Section PCIs at the airport range from a low of 1 (a PCR of "Failed") to a high of 100 (a PCR of "Excellent"). The area-weighted average PCI for all airport pavements is 41, corresponding to an overall PCR of "Fair". Figure SS-4 shows how much pavement area is associated with each Pavement Condition Rating category and also shows pavement condition distribution from the inspections conducted in 1996 and 1999. A graphical representation of the projected PCRs presented in Table SS-2 is shown in Figure SS-5.

The primary distresses observed during the inspection of asphalt concrete pavement were block cracking, weathering/raveling, alligator cracking, depression, longitudinal and transverse cracking, and patching with isolated occurrences of swelling and bleeding. The primary distresses observed during the inspection of portland cement concrete were joint seal damage and shattered slabs.

#### **RECOMMENDATIONS**

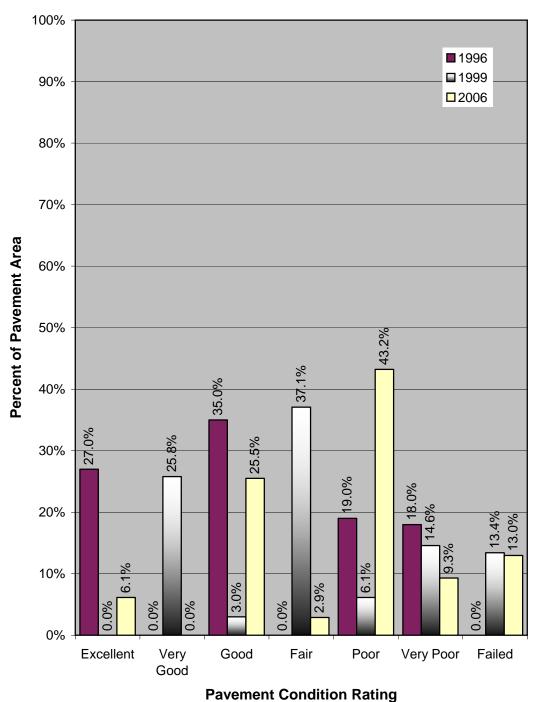
Data collected during the visual condition survey were used by the Micro PAVER software to generate the Network Maintenance Report contained in Appendix 4. This report identifies, for each pavement section, the recommended localized maintenance activities that should be completed to repair the defects observed during the visual inspection. The repair quantities identified in the report were extrapolated to cover the entire pavement section, based on the inspected sample units. If the repair activities identified are completed, the pavement deterioration rate will slow.

The localized maintenance activities to be applied are selected by the Micro PAVER software based on the Maintenance & Repair (M&R) policy established for the Idaho airport system. The report results indicate that, over the entire airport, the following quantities of localized maintenance are needed:

- 64,520 linear feet of asphalt concrete crack sealing.
- 2,800 square feet of asphalt concrete shallow patching.
- 50 square feet of asphalt concrete leveling.
- 44,650 square feet of asphalt concrete deep patching.
- 200 linear feet of portland cement concrete crack sealing.
- 120 linear feet of portland cement concrete joint sealing.

The Micro PAVER software also can identify and schedule recommended global (applied over an entire section) maintenance activities such as fog seals, slurry seals and other surface treatments, as well as major rehabilitation activities such as asphalt concrete overlays and complete reconstruction. To determine when a pavement section requires global maintenance or rehabilitation, Micro PAVER uses the pavement deterioration models developed during this project. These models are used to estimate future pavement condition and to schedule global maintenance and rehabilitation recommendations based on a trigger PCI.

Figure SS-4. Distribution of Pavement Condition Soda Springs Airport ( Allen H. Tigert )



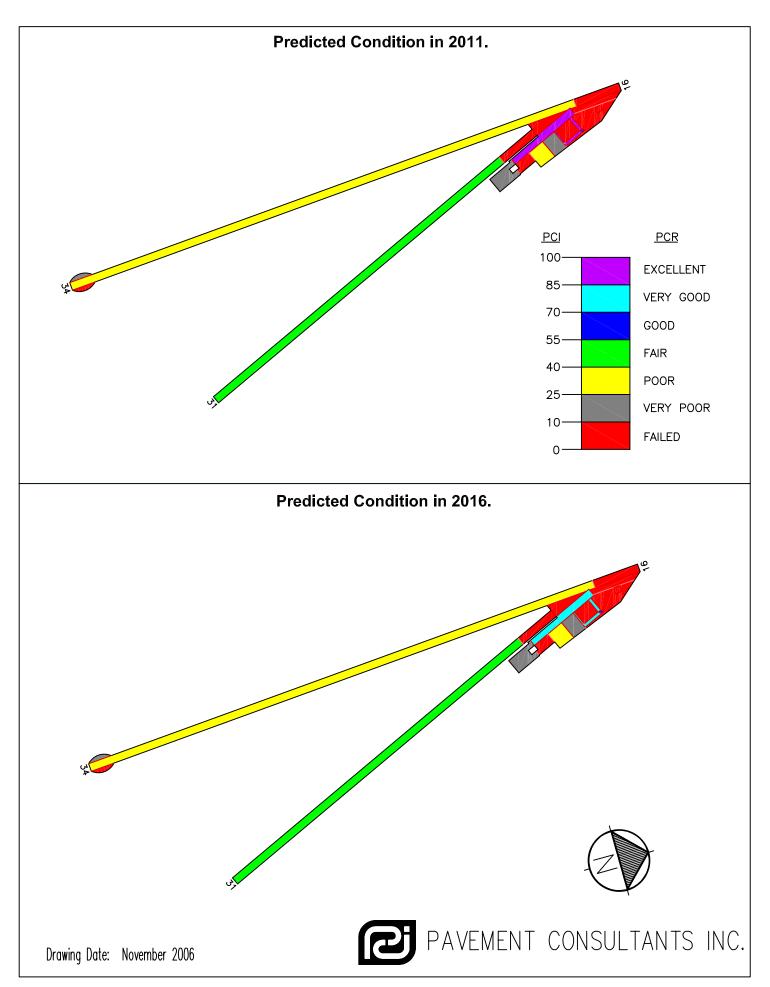


Figure SS-5. Future Pavement Condition.

During this project a 5-year program outlining recommended global maintenance and rehabilitation was developed. The program begins in 2007. These recommendations are presented in Table SS-3, which identifies the pavement section requiring rehabilitation, the year the action should be completed, the type of action, and an associated cost. This information is also presented graphically in Figure SS-6.

Table SS-3. Five-Year Global Maintenance and Rehabilitation Plan.

Year	Branch	Section	Action	Area (sf)	Unit Cost (\$/sf)	Total Cost (\$)
	A01SS	01	Reconstruct with 3" AC, 6" Cr. Agg. Base	11,037	\$2.48	\$27,372
	A01SS	02	Reconstruct with 3" AC, 6" Cr. Agg. Base	26,230	\$2.48	\$65,050
	A01SS	03	Reconstruct with 3" AC, 6" Cr. Agg. Base	11,804	\$2.48	\$29,274
	A01SS	04	Reconstruct with 3" AC, 6" Cr. Agg. Base	11,058	\$2.48	\$27,424
	A01SS 05		Reconstruct with 3" AC, 6" Cr. Agg. Base	11,127	\$2.48	\$27,595
	A02SS	01	Reconstruct with 3" AC, 6" Cr. Agg. Base	16,388	\$2.48	\$40,642
2007	A02SS 02 A02SS 03		Reconstruct with 3" AC, 6" Cr. Agg. Base	7,804	\$2.48	\$19,354
2007			2" AC Overlay	13,148	\$1.00	\$13,148
	A03SS	01	Reconstruct with 3" AC, 6" Cr. Agg. Base	1,600	\$2.48	\$3,968
	AHR34SS	01	Reconstruct with 3" AC, 6" Cr. Agg. Base	3,094	\$2.48	\$7,673
	AHR34SS	02	Reconstruct with 3" AC, 6" Cr. Agg. Base	3,094	\$2.48	\$7,673
	R13SS	01	Reconstruct with 3" AC, 6" Cr. Agg. Base	13,500	\$2.48	\$33,480
	R13SS	02	2" AC Overlay	116,500	\$1.00	\$116,500
	R16SS	01	Reconstruct with 3" AC, 6" Cr. Agg. Base	15,000	\$2.48	\$37,200
	R16SS	02	Reconstruct with 3" AC, 6" Cr. Agg. Base	167,500	\$2.48	\$415,400
				2	007 Total	\$871,753
	T01SS	01	Fog Seal	1,940	\$0.15	\$291
2010	T01SS	02	Fog Seal	2,580	\$0.15	\$387
2010	T01SS	03	Fog Seal	970	\$0.15	\$146
	T02SS	01	Fog Seal	22,100	\$0.15	\$3,315
				2	010 Total	\$4,139
					TOTAL	\$875,892

Drawing Date: November 2006 Figure SS-6. -AHR34SS-02 Five—Year Pavement Management Plan. Soda Springs Airport (Allen H. Tigert) -R13SS-02 -A02SS-02 L\_A02SS-03 LA01SS-03 **9** ACTION TIMING PAVEMENT CONSULTANTS INC. 2007 2011 2010 2009 2008 -AFSS-01 \_\_R16SS-01 -T01SS-01 \_\_A03SS\_01 \_\_A01SS\_02 150 300 FOG SEAL ROUTINE MAINTENANCE SLURRY SEAL OVERLAY RECONSTRUCT 600

If the global maintenance or rehabilitation activities recommended in Table SS-3 are not completed, the localized maintenance activities identified in the Network Maintenance Report (Appendix 4) for that section should be completed. Additionally, for those sections not listed in Table SS-3 as requiring global maintenance or rehabilitation, the localized maintenance activities outlined in the Network Maintenance Report should be completed. By completing the localized maintenance activities, pavement condition is improved, life is extended, deterioration is slowed and the length of time until major repair or rehabilitation is required is increased.

#### **INSPECTION SCHEDULE**

To comply with the inspection schedule requirement of FAA Grant Assurance Number 11, a detailed visual inspection should be conducted every three (3) years using the methodology in FAA AC:150/5380-6 and ASTM D5430. The next scheduled detailed visual inspection should take place during 2009.

In addition, as part of the FAA-mandated pavement maintenance management program, a drive-by inspection must be conducted monthly to detect unforeseen or abrupt changes in pavement condition that have occurred since the last monthly inspection. Additionally, any maintenance activities completed during the previous month should be noted. The results of each drive-by inspection should be recorded and kept on file for five (5) years.

This inspection can easily be accomplished by driving your airport and recording your observations on the "Monthly Drive-By Inspection Form" provided as Figure SS-7. Each drive-by inspection should note the date of the inspection, any change in pavement condition, and an indication of any maintenance performed since the last drive-by inspection. A copy of each drive-by inspection report should be sent to Mr. William P. Statham at the Idaho Division of Aeronautics, P.O. Box 7129, Boise, ID 83709.

#### RECORD KEEPING

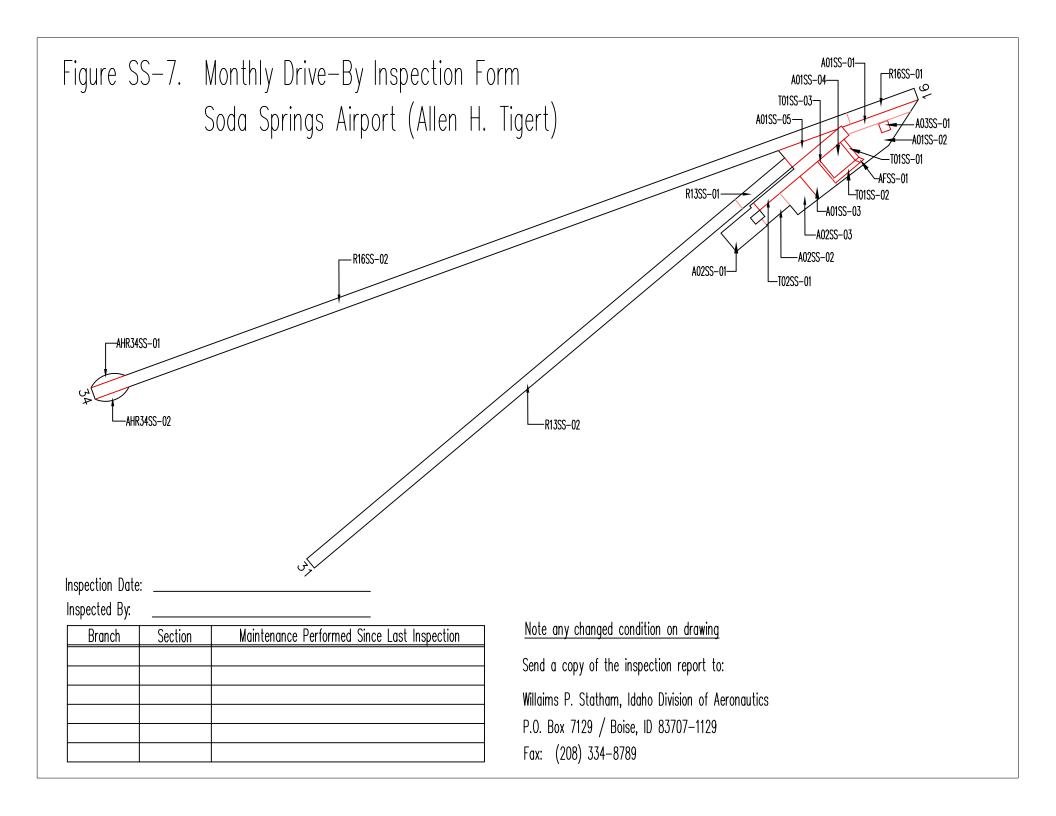
As part of the FAA-mandated pavement maintenance management program, you must record and keep on file for a minimum of five (5) years, complete information about all detailed pavement inspections and maintenance performed. The types of distress, their locations, and remedial actions, scheduled or performed, must be documented. The minimum information to be recorded is:

- Inspection date
- Location of pavement distress
- Distress types observed
- Type of maintenance scheduled or performed
- Date maintenance was performed

It would be useful to maintain documentation as to the type of maintenance completed such as engineering reports, drawings and specifications.

Note that you may use any form or record keeping you deem appropriate so long as the information and records produced by the pavement survey can be retrieved as necessary for any reports required by the FAA.

This report fulfills FAA's record keeping requirements. Additionally, this report and any subsequent information compiled by you will form the basis of the next detailed inspection and evaluation.



#### **TABLE SS-1. PAVEMENT HISTORY REPORT**

Airport Name: Soda Springs Page: 1 of: 3

Date Prepared: 1-Feb-07

Feature	Soil	Subgrade		Subgrade	Frost	Subbase	Base	Surface	Overlay	Surface	
No.	Class	Class	CBR	Prep.	Course	Course	Course	Course	Course	Treatment	Crack Seal
	Pr	oject Numb	er	Date							
R13SS							Unknown	Double BST			
1		Unknown		1993							
R13SS							Unknown	Double BST			
2		Unknown		1993							
R16SS						Pit Run	Unknown	2.4" AC			
1		IAAP (?)		1969		Gravel		Plant Mix			
R16SS										Slurry Seal	Crack Seal
1		IAAP-02		1983						P-626	P-605
R16SS									2" AC	Fog Seal	
1		Unknown		1992					Recycled		
R16SS						Pit Run	Unknown	2.4" AC			
2		IAAP (?)		1969		Gravel		Plant Mix			
R16SS		, ,								Slurry Seal	Crack Seal
2		IAAP-02		1983						P-626	P-605
R16SS									2" AC	Fog Seal	
2		Unknown		1992					Recycled		
T01SS						Unknown	Unknown	3" AC			
1		Unknown		2006							
T01SS						Unknown	Unknown	3" AC			
2		Unknown		2006							
T01SS						Unknown	Unknown	3" AC			
3		Unknown		2006							
T02SS						Unknown	Unknown	3" AC			
1		Unknown		2006							
A01SS						Pit Run	Unknown	2.4" AC			
1		IAAP (?)		1969		Gravel		Plant Mix			
A01SS		` /				Pit Run	Unknown	2.4" AC			
2		IAAP (?)		1969		Gravel		Plant Mix			
A01SS		` /								Slurry Seal	Crack Seal
2		IAAP-02		1983						P-626	P-605

#### **TABLE SS-1. PAVEMENT HISTORY REPORT**

Airport Name: Soda Springs Page: 2 of: 3

Date Prepared: 1-Feb-07

Feature	Soil	Subgrade		Subgrade	Frost	Subbase	Base	Surface	Overlay	Surface	
No.	Class	Class	CBR	Prep.	Course	Course	Course	Course	Course	Treatment	Crack Seal
		roject Numb		Date	00000	000.00	00000	000.00	00000		
A01SS		1				Pit Run	Unknown	2.4" AC			
3		IAAP (?)		1969		Gravel		Plant Mix			
A01SS										Slurry Seal	Crack Seal
3		IAAP-02		1983						P-626	P-605
A01SS										Fog Seal	
3		Unknown		1991							
A01SS						Pit Run	Unknown	2.4" AC			
4		IAAP (?)		1969		Gravel		Plant Mix			
A01SS										Slurry Seal	Crack Seal
4		IAAP-02		1983						P-626	P-605
A01SS						Pit Run	Unknown	2.4" AC			
5		IAAP (?)		1969		Gravel		Plant Mix			
A01SS										Slurry Seal	Crack Seal
5		IAAP-02		1983						P-626	P-605
A01SS										Fog Seal	
5		Unknown		1991							
A02SS							Unknown	2" AC			
1		Unknown		Unknown							
A02SS							Unknown	Unknown			
2		Unknown		Unknown							
A02SS							Unknown	Unknown			
3		Unknown		Unknown							
A03SS						Unknown	Unknown	PCC			
1		Unknown		Unknown							
AFSS						Unknown	Unknown	PCC			
1		Unknown		2006							
AHR34SS	;					12"	Unknown	2.4" AC			
1		IAAP (?)		1969				Plant Mix			
AHR34SS	;									Slurry Seal	
1		IAAP-02		1983						P-626	

#### **TABLE SS-1. PAVEMENT HISTORY REPORT**

Airport Name: Soda Springs Page: 3 of: 3

Date Prepared: 1-Feb-07

Feature	Soil	Subgrade		Subgrade	Frost	Subbase	Base	Surface	Overlay	Surface	
No.	Class	Class	CBR	Prep.	Course	Course	Course	Course	Course	Treatment	Crack Seal
	Pr	oject Numb	er	Date							
AHR34SS	;					12"	Unknown	2.4" AC			
2		IAAP (?)		1969				Plant Mix			
AHR34SS	;									Slurry Seal	
2		IAAP-02		1983						P-626	

## **Branch Condition Report**

1 of 2

Pavement Database: NetworkID: SODA

Number of Sum Section Avg Section PCI Weighted **True Area** Average **Branch ID** Use Sections Length Width Standard Average (SqFt) PCI PCI (Ft) (Ft) Deviation A01SS (Apron 01 Soda Springs) 5 948.00 75.40 71,256.00 **APRON** 9.60 8.28 8.34 A02SS (Apron 02 Soda Springs) 3 412.00 37,340.00 **APRON** 31.61 92.00 28.00 18.83 A03SS (Apron 03 Soda Springs) 1 40.00 40.00 1,600.00 **APRON** 11.00 0.00 11.00 AFSS (Fuel Pad Soda Springs) 20.00 400.00 **APRON** 100.00 0.00 100.00 1 20.00 AHR34SS (H Apr 34 Soda Springs) 2 300.00 30.00 6,188.00 **APRON** 15.50 8.50 15.50 R13SS (Rwy 13/31 Soda Springs) 2 2,600.00 50.00 130,000.00 **RUNWAY** 49.00 17.00 62.47 R16SS (Rwy 16/34 Soda Springs) 2 3,650.00 50.00 182,500.00 **RUNWAY** 23.50 33.95 12.50 T01SS (Taxiway 01 Soda Springs) 3 323.00 5,490.00 **TAXIWAY** 100.00 16.67 100.00 0.00 T02SS (Taxiway 02 Soda Springs) 486.00 22,100.00 **TAXIWAY** 100.00 100.00 1 50.00 0.00

# **Branch Condition Report**

2 of 2

Pavement Database:

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	12	116,784.00	22.83	26.94	16.51
RUNWAY	4	312,500.00	36.25	19.63	45.81
TAXIWAY	4	27,590.00	100.00	0.00	100.00
All	20	456,874.00	40.95	37.57	41.59
TAXIWAY	4	27,590.00	100.00	0.00	100.00

### **Section Condition Report**

Pavement Database:

NetworkID: SODA

Last Age Section ID Surface Use PCI **Branch ID** Last Rank Lanes **True Area** Inspection Αt Const. (SqFt) Date Inspection Date Ρ A01SS (Apron 01 Soda Springs) **APRON** 11,037.00 11/05/2006 01 08/03/1969 AC 0 37 13.00 A01SS (Apron 01 Soda Springs) 02 08/02/1969 AC **APRON** Ρ 0 26,230.00 11/05/2006 37 3.00 A01SS (Apron 01 Soda Springs) 03 08/03/1969 AC **APRON** Ρ 11,804.00 11/05/2006 37 24.00 A01SS (Apron 01 Soda Springs) 04 08/03/1969 AC **APRON** 0 11,058.00 11/05/2006 37 7.00 08/03/1969 AC **APRON** Ρ 0 1.00 A01SS (Apron 01 Soda Springs) 05 11,127.00 11/05/2006 37 A02SS (Apron 02 Soda Springs) 01 08/01/1969 AC **APRON** Ρ 16,388.00 11/05/2006 37 30.00 A02SS (Apron 02 Soda Springs) 02 08/01/1969 AC **APRON** 0 7,804.00 11/05/2006 37 4.00 Р A02SS (Apron 02 Soda Springs) 03 08/01/1969 AC **APRON** 0 13,148.00 11/05/2006 37 50.00 Ρ 1,600.00 11/05/2006 A03SS (Apron 03 Soda Springs) 01 08/01/1969 **PCC APRON** 0 11.00 Ρ AFSS (Fuel Pad Soda Springs) 01/01/2006 PCC **APRON** 0 400.00 11/05/2006 0 01 100.00 AHR34SS (H Apr 34 Soda 01 09/03/1969 AC APRON Ρ 0 3,094.00 11/05/2006 37 24.00 Springs) AHR34SS (H Apr 34 Soda Ρ 02 09/03/1969 AC **APRON** 0 3,094.00 11/05/2006 37 7.00 Springs) R13SS (Rwy 13/31 Soda Springs) 01 08/01/1993 Χ **RUNWAY** S 0 13,500.00 11/05/2006 13 32.00 R13SS (Rwy 13/31 Soda Springs) 08/01/1993 Χ **RUNWAY** S 0 66.00 02 116,500.00 11/04/2006 13 R16SS (Rwy 16/34 Soda Springs) 08/01/1992 AC **RUNWAY** Ρ 0 15,000.00 11/05/2006 11.00 01 14 Ρ R16SS (Rwy 16/34 Soda Springs) 08/01/1992 AC **RUNWAY** 167,500.00 11/05/2006 02 0 14 36.00 01/01/2006 T01SS (Taxiway 01 Soda Springs) **TAXIWAY** Ρ 01 AC 0 1,940.00 11/05/2006 0 100.00 Ρ T01SS (Taxiway 01 Soda Springs) 02 01/01/2006 AC **TAXIWAY** 0 2,580.00 11/05/2006 100.00 0 T01SS (Taxiway 01 Soda Springs) **TAXIWAY** Ρ 0 0 03 01/01/2006 AC 970.00 11/05/2006 100.00 T02SS (Taxiway 02 Soda Springs) 01 02/01/2006 AC **TAXIWAY** 0 22,100.00 11/05/2006 0 100.00

1 of 2

# **Section Condition Report**

2 of 2

Pavement Database:

Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
0-02	0.00	27,990.00	5	100.00	0.00	100.00
11-15	13.50	312,500.00	4	36.25	19.63	45.81
36-40	37.00	116,384.00	11	15.82	14.19	16.22
AII	23.05	456,874.00	20	40.95	37.57	41.59

idaho2006

Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Use: APRON Branch: A01SS Name: Apron 01 Soda Springs Area: 71,256.00SqFt

Section: 01 of From: Runway 16 End To: Taxiway 02 Last Const.: 8/3/1969

Η

36.00Ft

300.00 SqFt

Category: 5 Rank: P Surface: Family: Idaho AC Aprons Zone: U78 AC

Area: 11,037.00SqFt Length: 303.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/5/2006 Total Samples: 3 Surveyed: 3

Conditions: PCI:13.00 |

52 WEATHERING/RAVELING

PCI = 18Sample Number: 01 Type: R Area: 1,094.00SqFt

300.00 SqFt 41 ALLIGATOR CRACKING Μ 45 DEPRESSION L 10.00 SqFt 43 BLOCK CRACKING 793.98 SqFt Μ

Sample Number: 02 Area: PCI = 21

Type: R 5,400.00SqFt 41 ALLIGATOR CRACKING Μ 1,199.99 SqFt

43 BLOCK CRACKING 4,199.94 SqFt Μ

Sample Number: 03 Type: R Area: 4,544.00SqFt PCI = 1

41 ALLIGATOR CRACKING Μ 550.00 SqFt 43 BLOCK CRACKING M 3,493.94 SqFt 41 ALLIGATOR CRACKING Η 500.00 SqFt

idaho2006

Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Branch: A01SS Name: Apron 01 Soda Springs Use: APRON Area: 71,256.00SqFt

Section: 02 of 5 From: Section 01 To: Taxiway 01 Last Const.: 8/2/1969

109.00Ft

Surface: AC Family: Idaho AC Aprons Zone: U78 Category: 5 Rank: P

Area: 26,230.00SqFt Length: 217.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/5/2006 Total Samples: 6 Surveyed: 4

Conditions: PCI:3.00 |

Sample Number: 01 Type: R Area: 1,643.00SqFt PCI = 0

41 ALLIGATOR CRACKING M 500.00 SqFt
41 ALLIGATOR CRACKING H 485.00 SqFt
52 WEATHERING/RAVELING M 657.98 SqFt

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 5

41 ALLIGATOR CRACKING M 1,499.99 SqFt
41 ALLIGATOR CRACKING H 500.00 SqFt

52 WEATHERING/RAVELING M 999.99 Sqft

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 3

 41 ALLIGATOR CRACKING
 M
 3,499.97 SqFt

 41 ALLIGATOR CRACKING
 H
 400.00 SqFt

 43 BLOCK CRACKING
 M
 1,099.99 SqFt

Sample Number: 05 Type: R Area: 4,603.00SqFt PCI = 0

41 ALLIGATOR CRACKING M 500.00 SqFt
41 ALLIGATOR CRACKING H 1,999.98 SqFt

43 BLOCK CRACKING M 999.99 SqFt

idaho2006

Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Branch: A01SS Name: Apron 01 Soda Springs Use: APRON Area: 71,256.00SqFt

Section: 03 of 5 From: Taxiway 02 To: Apron 02 Last Const.: 8/3/1969

95.00Ft

Surface: AC Family: Idaho AC Aprons Zone: U78 Category: 5 Rank: P

Area: 11,804.00SqFt Length: 122.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/5/2006 Total Samples: 3 Surveyed: 3

Conditions: PCI:24.00 |

Sample Number: 01 Type: R Area: 2,303.00SqFt PCI = 25

41 ALLIGATOR CRACKING M 300.00 SqFt
48 LONGITUDINAL/TRANSVERSE CRACKING M 100.03 Ft
50 PATCHING L 106.00 SqFt

50 FAICHING
52 WEATHERING/RAVELING
L 2,302.98 Sqft

Sample Number: 03 Type: R Area: 4,750.00SqFt PCI = 33

41 ALLIGATOR CRACKING M 271.00 SqFt 48 LONGITUDINAL/TRANSVERSE CRACKING M 370.09 Ft

52 WEATHERING/RAVELING L 4,749.96 SqFt

Sample Number: 03 Type: R Area: 4,750.00SqFt PCI = 13

41 ALLIGATOR CRACKING M 2,004.98 SqFt
43 BLOCK CRACKING M 999.99 SqFt

48 LONGITUDINAL/TRANSVERSE CRACKING M 999.99 Sqft
48 LONGITUDINAL/TRANSVERSE CRACKING M 80.02 Ft

52 WEATHERING/RAVELING L 4,749.96 SqFt

idaho2006

Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Branch: A01SS Name: Apron 01 Soda Springs Use: APRON Area: 71,256.00SqFt

Section: 04 of 5 From: Taxiway 01 To: Taxiway 02 Last Const.: 8/3/1969

97.00Ft

Surface: AC Family: Idaho AC Aprons Zone: U78 Category: 5 Rank: P

Area: 11,058.00SqFt Length: 114.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/5/2006 Total Samples: 2 Surveyed: 2

Conditions: PCI:7.00 |

Sample Number: 01 Type: R Area: 5,358.00SqFt PCI = 14

 41 ALLIGATOR CRACKING
 M
 1,999.98 SqFt

 43 BLOCK CRACKING
 M
 2,857.98 SqFt

 45 DEPRESSION
 L
 400.00 SqFt

52 WEATHERING/RAVELING L 5,357.96 SqFt

Sample Number: 02 Type: R Area: 5,700.00SqFt PCI = 0

 41 ALLIGATOR CRACKING
 M
 2,299.98 SqFt

 43 BLOCK CRACKING
 M
 2,699.98 SqFt

 41 ALLIGATOR CRACKING
 H
 699.99 SqFt

 45 DEPRESSION
 L
 500.00 SqFt

500.00 Sqft 500.00 Sqft 500.00 Sqft 500.00 Sqft 500.00 Sqft

idaho2006

Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Branch: A01SS Name: Apron 01 Soda Springs Use: APRON Area: 71,256.00SqFt

Section: 05 of 5 From: Runway 13 To: Runway 16 Last Const.: 8/3/1969

40.00Ft

Surface: AC Family: Idaho AC Aprons Zone: U78 Category: 5 Rank: P

Area: 11,127.00SqFt Length: 192.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/5/2006 Total Samples: 3 Surveyed: 3

Conditions: PCI:100 |

Sample Number: 01 Type: R	Area:	4,460.00SqFt	PCI = 3
41 ALLIGATOR CRACKING	M	1,199.99 SqFt	
41 ALLIGATOR CRACKING	H	659.99 SqFt	
43 BLOCK CRACKING	M	600.00 SqFt	
45 DEPRESSION	L	100.00 SqFt	
52 WEATHERING/RAVELING	H	100.00 SqFt	
52 WEATHERING/RAVELING	L	4,359.96 SqFt	
43 BLOCK CRACKING	L	1,999.98 SqFt	
Sample Number: 02 Type: R	Area:	3,300.00SqFt	PCI = 0
43 BLOCK CRACKING	L	999.99 SqFt	
41 ALLIGATOR CRACKING	M	999.99 SqFt	
41 ALLIGATOR CRACKING	H	400.00 SqFt	
43 BLOCK CRACKING	M	899.99 SqFt	
45 DEPRESSION	L	300.00 SqFt	
52 WEATHERING/RAVELING	H	300.00 SqFt	
52 WEATHERING/RAVELING	L	2,999.98 SqFt	
Sample Number: 03 Type: R	Area:	3,366.00SqFt	PCI = 0

Sample Number: 03 Type: R	Area: 3,366.00SqFt	PCI = 0
43 BLOCK CRACKING	L 999.99 SqFt	
41 ALLIGATOR CRACKING	M 999.99 SqFt	
41 ALLIGATOR CRACKING	H 366.00 SqFt	
43 BLOCK CRACKING	M 999.99 SqFt	
45 DEPRESSION	L 500.00 SqFt	
52 WEATHERING/RAVELING	H 500.00 SqFt	
52 WEATHERING/RAVELING	L 2,865.98 SqFt	

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Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Branch: A02SS Name: Apron 02 Soda Springs Use: APRON Area: 37,340.00SqFt

Section: 01 of 3 From: Section 02 To: Hangars Last Const.: 8/1/1969

100.00Ft

Surface: AC Family: Idaho AC Aprons Zone: U78 Category: 5 Rank: P

Area: 16,388.00SqFt Length: 168.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/5/2006 Total Samples: 4 Surveyed: 3

Conditions: PCI:30.00 |

Sample Number: 01 Type: R	Area:	5,000.00SqFt	PCI = 28
41 ALLIGATOR CRACKING	L	500.00 SqFt	
41 ALLIGATOR CRACKING	M	200.00 SqFt	
43 BLOCK CRACKING	L	999.99 SqFt	
43 BLOCK CRACKING	M	500.00 SqFt	
Sample Number: 02 Type: R	Area:	5,000.00SqFt	PCI = 28
Sample Number: 02 Type: R 41 ALLIGATOR CRACKING	Area:	5,000.00SqFt 500.00 SqFt	PCI = 28
* * * * * * * * * * * * * * * * * * *		*	PCI = 28
41 ALLIGATOR CRACKING	L	500.00 SqFt	PCI = 28

Sample Number: 0	3 Type: R	Area:	3,638.00SqFt	PCI = 34
41 ALLIGATOR (	CRACKING	L	500.00 SqFt	

41 ALLIGATOR CRACKING M 50.00 SqFt
43 BLOCK CRACKING L 799.99 SqFt
43 BLOCK CRACKING M 50.00 SqFt

idaho2006

Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Branch: A02SS Name: Apron 02 Soda Springs Use: APRON Area: 37,340.00SqFt

Section: 02 of 3 From: Section 01 To: Section 03 Last Const.: 8/1/1969

66.00Ft

Surface: AC Family: Idaho AC Aprons Zone: U78 Category: 5 Rank: P

Area: 7,804.00SqFt Length: 127.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/5/2006 Total Samples: 2 Surveyed: 2

Conditions: PCI:4.00 |

Sample Number: 01 Type: R Area: 4,504.00SqFt PCI = 6 41 ALLIGATOR CRACKING M 999.99 SqFt

 41 ALLIGATOR CRACKING
 M
 399.99 SqFt

 41 ALLIGATOR CRACKING
 H
 252.00 SqFt

 43 BLOCK CRACKING
 L
 1,899.98 SqFt

 43 BLOCK CRACKING
 H
 300.00 SqFt

Sample Number: 02 Type: R Area: 3,300.00SqFt PCI = 1

 41 ALLIGATOR CRACKING
 L
 500.00 SqFt

 41 ALLIGATOR CRACKING
 M
 999.99 SqFt

 41 ALLIGATOR CRACKING
 H
 150.00 SqFt

 43 BLOCK CRACKING
 L
 999.99 SqFt

 42 BLOCK CRACKING
 H
 640.99 SqFt

43 BLOCK CRACKING H 649.99 SqFt 50 PATCHING L 180.00 SqFt

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Report Generated Date: 5/18/2007

Site Name:

Sample Number: 03

50 PATCHING

43 BLOCK CRACKING

43 BLOCK CRACKING

Type: R

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD) Branch: Use: APRON A02SS Name: Apron 02 Soda Springs Area: 37,340.00SqFt Section: 03 of From: Section 02 To: Apron 01 Last Const.: 8/1/1969 Zone: Category: Surface: Family: Idaho AC Aprons Rank: P ACArea: 13,148.00SqFt Length: 117.00Ft Width: 110.00Ft Shoulder: Street Type: Grade: 0.00 Lanes: 0 Section Comments: Last Insp. Date11/5/2006 Total Samples: 3 Surveyed: 3 Conditions: PCI:50.00 | Type: R PCI = 53Sample Number: 01 Area: 2,148.00SqFt 43 BLOCK CRACKING 1,099.99 SqFt  $_{\rm L}$ 43 BLOCK CRACKING Μ 1,047.99 SqFt Sample Number: 02 Type: R PCI = 50Area: 5,500.00SqFt 2,749.98 SqFt 43 BLOCK CRACKING L 43 BLOCK CRACKING Μ 2,749.98 SqFt 51.00 SqFt 50 PATCHING L

5,500.00SqFt

2,599.98 SqFt

2,899.98 SqFt 461.00 SqFt

Area:

L

M

L

PCI = 48

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Report Generated Date: 5/18/2007

1,600.00SqFt

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Branch: A03SS Name: Apron 03 Soda Springs Use: APRON Area: 1,600.00SqFt

Section: 01 of From: Apron 01 To: Apron 01 Last Const.: 8/1/1969

Surface: Family: Idaho PCC Aprons Zone: Category: Rank: P PCC Length: Width: 40.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Area:

Last Insp. Date11/5/2006 Total Samples: 1 Surveyed: 1

Conditions: PCI:11.00 |

PCI = 11Sample Number: 01 Type: R Area: 6.00Count

65 JOINT SEAL DAMAGE 6.00 Count Η 72 SHATTERED SLAB 6.00 Count Μ

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Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Branch: AFSS Name: Fuel Pad Soda Springs Use: APRON Area: 400.00SqFt

Section: 01 of 1 From: Apron 01 To: Taxiway 01 Last Const.: 1/1/2006

Surface: PCC Family: Idaho PCC Aprons Zone: Category: Rank: P Area: 400.00SqFt Length: 20.00Ft Width: 20.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/5/2006 Total Samples: 1 Surveyed: 1

Conditions: PCI:100.00 |

Sample Number: 01 Type: R Area: 1.00Count PCI = 100

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Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Branch: AHR34SS Name: H Apr 34 Soda Springs Use: APRON Area: 6,188.00SqFt

Section: 01 of 2 From: Runway 34 End To: West End Last Const.: 9/3/1969

30.00Ft

Surface: AC Family: Idaho AC Aprons Zone: U78 Category: 5 Rank: P

Area: 3,094.00SqFt Length: 150.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/5/2006 Total Samples: 1 Surveyed: 1

Conditions: PCI:24.00 |

Sample Number: 01 Type: R Area: 3,094.00SqFt PCI = 24

 43 BLOCK CRACKING
 M
 1,546.99 SqFt

 43 BLOCK CRACKING
 H
 1,546.99 SqFt

 52 WEATHERING/RAVELING
 M
 200.00 SqFt

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Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Branch: AHR34SS Name: H Apr 34 Soda Springs Use: APRON Area: 6,188.00SqFt

Section: 02 of 2 From: Runway 34 End To: East End Last Const.: 9/3/1969

30.00Ft

Surface: AC Family: Idaho AC Aprons Zone: U78 Category: 5 Rank: P

Area: 3,094.00SqFt Length: 150.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/5/2006 Total Samples: 1 Surveyed: 1

Conditions: PCI:7.00 |

Sample Number: 01 Type: R Area: 3,094.00SqFt PCI = 7

 41 ALLIGATOR CRACKING
 M
 242.00 SqFt

 43 BLOCK CRACKING
 M
 1,546.99 SqFt

 43 BLOCK CRACKING
 H
 1,546.98 SqFt

 52 WEATHERING/RAVELING
 M
 576.00 SqFt

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Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Use: RUNWAY Branch: R13SS Name: Rwy 13/31 Soda Springs Area: 130,000.00SqFt

Section: 01 of From: Section 02 To: Apron 01 Last Const.: 8/1/1993

50.00Ft

Zone: U78 Category: 5 Surface: Family: Idaho X Runways Rank: S X

Area: 13,500.00SqFt Length: 270.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/5/2006 Total Samples: 3 Surveyed: 3

Conditions: PCI:32.00 |

Sample Number: 01 Type: R PCI = 35Area: 5,000.00SqFt

45 DEPRESSION 500.00 SqFt Μ

52 WEATHERING/RAVELING Η 600.00 SqFt

PCI = 26Sample Number: 02 Type: R Area: 5,000.00SqFt

41 ALLIGATOR CRACKING 140.00 SqFt Μ 45 DEPRESSION 400.00 SqFt L

48 LONGITUDINAL/TRANSVERSE CRACKING 40.01 Ft

M 500.00 SqFt 52 WEATHERING/RAVELING Η

PCI = 36Sample Number: 03 Type: R Area: 3,500.00SqFt

41 ALLIGATOR CRACKING M 60.00 SqFt

48 LONGITUDINAL/TRANSVERSE CRACKING Μ 90.02 Ft

52 WEATHERING/RAVELING Η 300.00 SqFt

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Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Branch: R13SS Name: Rwy 13/31 Soda Springs Use: RUNWAY Area: 130,000.00SqFt

Section: of From: Runway 31 End To: Section 01 Last Const.: 8/1/1993 02

50.00Ft

Surface: Family: Idaho X Runways Zone: U78 Category: 5 Rank: S X

Area: 116,500.00SqFt Length: 2,330.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/4/2006 Total Samples: 23 Surveyed: 5

Conditions: PCI:66.00 |

PCI = 75Sample Number: 01 Type: R 5,000.00SqFt Area:

48 LONGITUDINAL/TRANSVERSE CRACKING Μ 57.01 Ft

52 WEATHERING/RAVELING L 2,499.98 SqFt

5,000.00SqFt Sample Number: 06 Type: R Area: PCI = 70

45 DEPRESSION L 35.00 SqFt 48 LONGITUDINAL/TRANSVERSE CRACKING 49.01 Ft Μ

52 WEATHERING/RAVELING 2,499.98 SqFt L

Area: Sample Number: 11 Type: R 5,000.00SqFt PCI = 68

48 LONGITUDINAL/TRANSVERSE CRACKING Μ 29.01 Ft 52 WEATHERING/RAVELING L 2,499.98 SqFt

52 WEATHERING/RAVELING Μ 600.00 SqFt

Sample Number: 16 Area: 5,000.00SqFt PCI = 53Type: R

48 LONGITUDINAL/TRANSVERSE CRACKING 27.01 Ft L

42 BLEEDING Ν 50.00 SqFt 52 WEATHERING/RAVELING 2,499.98 SqFt  $_{\rm L}$ 

52 WEATHERING/RAVELING Μ 1,399.99 SqFt

Sample Number: 23 PCI = 64Type: R Area: 6,500.00SqFt

52 WEATHERING/RAVELING 3,249.97 SqFt L

52 WEATHERING/RAVELING Μ 1,599.99 SqFt

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Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Branch: R16SS Name: Rwy 16/34 Soda Springs Use: RUNWAY Area: 182,500.00SqFt

Section: of From: Runway 16 End To: Section 02 Last Const.: 8/1/1992 01

 $_{\rm L}$ 

50.00Ft

3,799.94 SqFt

Surface: Family: Idaho AC Runways Zone: U78 Category: 5 Rank: P AC

Area: 15,000.00SqFt Length: 300.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/5/2006 Total Samples: 3 Surveyed: 3

Conditions: PCI:11.00 |

52 WEATHERING/RAVELING

PCI = 6Sample Number: 01 Type: R Area: 5,000.00SqFt 300.00 SqFt 41 ALLIGATOR CRACKING Μ

41 ALLIGATOR CRACKING Η 300.00 SqFt 43 BLOCK CRACKING 3,799.94 SqFt Μ 45 DEPRESSION Η 25.00 SqFt

52 WEATHERING/RAVELING 3,799.94 SqFt PCI = 14

Sample Number: 02 Type: R Area: 5,000.00SqFt 41 ALLIGATOR CRACKING 200.00 SqFt Μ 45 DEPRESSION 15.00 SqFt M 3,799.97 SqFt 43 BLOCK CRACKING Η

Type: R PCI = 11Sample Number: 03 Area: 5,000.00SqFt 41 ALLIGATOR CRACKING 150.00 SqFt Μ 43 BLOCK CRACKING Η 3,799.97 SqFt

52 WEATHERING/RAVELING 3,799.94 SqFt L 200.00 SqFt 52 WEATHERING/RAVELING Η

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Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD) Branch: R16SS Name: Rwy 16/34 Soda Springs Use: RUNWAY Area: 182,500.00SqFt Section: of From: Runway 34 End To: Section 01 Last Const.: 8/1/1992 02 Surface: Family: Idaho AC Runways Zone: U78 Category: 5 Rank: P ACArea: 167,500.00SqFt Length: 3,350.00Ft Width: 50.00Ft Shoulder: Street Type: Grade: 0.00 Lanes: 0 Section Comments:

Last Insp. Date11/5/2006 Total Samples: 34 Surveyed: 6

Conditions: PCI:36.00 |

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 33 43 BLOCK CRACKING M 4,999.96 SqFt

 45 DEPRESSION
 M
 110.00 SqFt

 52 WEATHERING/RAVELING
 L
 500.00 SqFt

 56 SWELLING
 L
 62.00 SqFt

Sample Number: 08 Type: R Area: 5,000.00SqFt PCI = 47 43 BLOCK CRACKING M 4,999.96 SqFt

Sample Number: 15 Type: R Area: 5,000.008qFt PCI = 41

43 BLOCK CRACKING M 4,999.96 SqFt
41 ALLIGATOR CRACKING L 160.00 SqFt

Sample Number: 22 Type: R Area: 5,000.00SqFt PCI = 23

43 BLOCK CRACKING M 4,063.97 SqFt
41 ALLIGATOR CRACKING M 935.99 SqFt

Sample Number: 29 Type: R Area: 5,000.00SqFt PCI = 40

41 ALLIGATOR CRACKING M 79.00 SqFt
43 BLOCK CRACKING M 4,920.96 SqFt

Sample Number: 33 Type: R Area: 5,000.00SqFt PCI = 30

41 ALLIGATOR CRACKING M 316.00 SqFt

43 BLOCK CRACKING M 4,683.96 SqFt

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Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Branch: T01SS Name: Taxiway 01 Soda Springs Use: TAXIWAY Area: 5,490.00SqFt

Section: 01 of From: Apron 01 To: Taxiway 02 Last Const.: 1/1/2006

Surface: Family: Idaho AC Taxiways Zone: Category: Rank: P AC1,940.00SqFt Length: 97.00Ft Width: 20.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Area:

Last Insp. Date11/5/2006 Total Samples: 1 Surveyed: 1

Conditions: PCI:100.00 |

Sample Number: 01 Type: R PCI = 100Area: 1,940.00SqFt

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Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Branch: T01SS Name: Taxiway 01 Soda Springs Use: TAXIWAY Area: 5,490.00SqFt

Section: 02 of 3 From: Apron Fuel To: Apron 01 Last Const.: 1/1/2006

Surface: AC Family: Idaho AC Taxiways Zone: Category: Rank: P Area: 2,580.00SqFt Length: 129.00Ft Width: 20.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/5/2006 Total Samples: 1 Surveyed: 1

Conditions: PCI:100.00 |

Sample Number: 01 Type: R Area: 2,580.00SqFt PCI = 100

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Report Generated Date: 5/18/2007

Site Name:

Network: SODA Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Branch: T01SS Name: Taxiway 01 Soda Springs Use: TAXIWAY Area: 5,490.00SqFt

Section: 03 of 3 From: Apron 01 To: Taxiway 02 Last Const.: 1/1/2006

Surface: AC Family: Idaho AC Taxiways Zone: Category: Rank: P Area: 970.00SqFt Length: 97.00Ft Width: 10.00Ft

Area: 970.00SqFt Length: 97.00Ft W Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/5/2006 Total Samples: 1 Surveyed: 1

Conditions: PCI:100.00 |

Sample Number: 01 Type: R Area: 970.00SqFt PCI = 100

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Report Generated Date: 5/18/2007

Site Name:

Network: SODA

Branch: T02SS Name: Taxiway 02 Soda Springs Use: TAXIWAY Area: 22,100.00SqFt

Section: 01 of From: Apron 01 To: Apron 02 Last Const.: 2/1/2006

Width:

50.00Ft

Family: Idaho AC Taxiways Zone: Category: Rank: P Surface: AC486.00Ft

Name: SODA SPRINGS AIRPORT (ALLEN H. TIGERT FIELD)

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Length:

Section Comments:

Area:

Last Insp. Date11/5/2006 Total Samples: 5 Surveyed: 3

Conditions: PCI:100.00 |

22,100.00SqFt

PCI = 100Sample Number: 01 Type: R Area: 4,000.00SqFt

<NO DISTRESSES>

PCI = 100Sample Number: 03 Type: R Area: 4,660.00SqFt <NO DISTRESSES>

Type: R PCI = 100Sample Number: 05 Area: 5,000.00SqFt



Section: A01SS-01 Block Cracking Alligator Cracking



Section: A01SS-02 Block Cracking



Section: A02SS-02 Block Cracking Alligator Cracking



Section: A03SS-01 Shattered Slab Joint Seal Damage



Section: R13SS-01 Weathering/ Raveling



Section: R13SS-02 Weathering/ Raveling

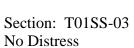


Section: R16SS-01 Block Cracking Weathering/ Raveling



Section: T01SS-01 No Distress







Section: AHR34SS-01 Block Cracking



Section: AHR34SS-02 Block Cracking

## NETWORK MAINTENANCE REPORT SODA SPRINGS AIRPORT (ALLEN H. TIGERT)

Network	Branch	Section	Distress	Severity	Distress Quantity	Units	Action	Maint. Quantity	Units	Unit Cost	Total Cost
SODA	A01SS	1	ALLIGATOR CR	М	2,050.00	SQFT	Patching - AC Deep	2,236.00	SqFt	\$2.60	\$5,813.67
SODA	A01SS	1	ALLIGATOR CR	Н	500	SQFT	Patching - AC Deep	593.9	SqFt	\$2.60	\$1,544.26
SODA	A01SS	1	BLOCK CR	М	8,488.00	SQFT	Crack Sealing - AC	2,586.90	Ft	\$1.50	\$3,880.33
SODA	A01SS	1	DEPRESSION	L	10	SQFT	No Localized M & R	26.7	SqFt	\$0.00	\$0.00
SODA	A01SS	1	WEATH/RAVEL	Н	300	SQFT	Patching - AC Shallow	300	SqFt	\$1.30	\$389.96
										Total	\$11,628.22
SODA	A01SS	2	ALLIGATOR CR	М	9,688.00	SQFT	Patching - AC Deep	10,087.40	SqFt	\$2.60	\$26,227.21
SODA	A01SS	2	ALLIGATOR CR	Н	5,466.00	SQFT	Patching - AC Deep	5,766.80	SqFt	\$2.60	\$14,993.60
SODA	A01SS	2	BLOCK CR	М	3,391.00	SQFT	Crack Sealing - AC	1,033.40	Ft	\$1.50	\$1,550.16
SODA	A01SS	2	WEATH/RAVEL	М	2,677.00	SQFT	No Localized M & R	2,676.90	SqFt	\$0.00	\$0.00
										Total	\$42,770.97
SODA	A01SS	3	ALLIGATOR CR	М	2,577.00	SQFT	Patching - AC Deep	2,784.50	SqFt	\$2.60	\$7,239.67
SODA	A01SS	3	BLOCK CR	М	1,001.00	SQFT	Crack Sealing - AC	304.8	Ft	\$1.50	\$457.24
SODA	A01SS	3	L&TCR	L	36	FT	No Localized M & R	114.9	SqFt	\$0.00	\$0.00
SODA	A01SS	3	L&TCR	М	551	FT	Crack Sealing - AC	550.2	Ft	\$1.50	\$825.29
SODA	A01SS	3	PATCHING	L	106	SQFT	No Localized M & R	151.4	SqFt	\$0.00	\$0.00
SODA	A01SS	3	WEATH/RAVEL	L	11,804.00	SQFT	No Localized M & R	11,803.90	SqFt	\$0.00	\$0.00
										Total	\$8,522.20
SODA	A01SS	4	ALLIGATOR CR	М	4,300.00	SQFT	Patching - AC Deep	4,567.90	SqFt	\$2.60	\$11,876.54
SODA	A01SS	4	ALLIGATOR CR	Н	700	SQFT	Patching - AC Deep	810.5	SqFt	\$2.60	\$2,107.26
SODA	A01SS	4	BLOCK CR	М	5,558.00	SQFT	Crack Sealing - AC	1,694.10	Ft	\$1.50	\$2,541.12
SODA	A01SS	4	DEPRESSION	L	900	SQFT	No Localized M & R	1,024.70	SqFt	\$0.00	\$0.00
SODA	A01SS	4	WEATH/RAVEL	L	11,058.00	SQFT	No Localized M & R	11,057.90	SqFt	\$0.00	\$0.00
						· · · · · · · · · · · · · · · · · · ·				Total	\$16,524.92

# NETWORK MAINTENANCE REPORT - continued SODA SPRINGS AIRPORT (ALLEN H. TIGERT)

Network	Branch	Section	Distress	Severity	Distress Quantity	Units	Action	Maint. Quantity	Units	Unit Cost	Total Cost
SODA	A01SS	5	ALLIGATOR CR	Н	1,427.00	SQFT	Patching - AC Deep	1,582.10	SqFt	\$2.60	\$4,113.50
SODA	A01SS	5	ALLIGATOR CR	М	3,201.00	SQFT	Patching - AC Deep	3,432.00	SqFt	\$2.60	\$8,923.09
SODA	A01SS	5	BLOCK CR	L	4,001.00	SQFT	No Localized M & R	4,000.30	SqFt	\$0.00	\$0.00
SODA	A01SS	5	BLOCK CR	М	2,501.00	SQFT	Crack Sealing - AC	762.1	Ft	\$1.50	\$1,143.10
SODA	A01SS	5	DEPRESSION	L	901	SQFT	No Localized M & R	1,024.80	SqFt	\$0.00	\$0.00
SODA	A01SS	5	WEATH/RAVEL	L	10,227.00	SQFT	No Localized M & R	10,226.80	SqFt	\$0.00	\$0.00
SODA	A01SS	5	WEATH/RAVEL	Н	901	SQFT	Patching - AC Shallow	900.1	SqFt	\$1.30	\$1,170.10
		-		-						Total	\$15,349.79
SODA	A02SS	1	ALLIGATOR CR	L	1,803.00	SQFT	No Localized M & R	1,977.30	SqFt	\$0.00	\$0.00
SODA	A02SS	1	ALLIGATOR CR	М	541	SQFT	Patching - AC Deep	638.3	SqFt	\$2.60	\$1,659.66
SODA	A02SS	1	BLOCK CR	М	1,262.00	SQFT	Crack Sealing - AC	384.6	Ft	\$1.50	\$576.86
SODA	A02SS	1	BLOCK CR	L	3,365.00	SQFT	No Localized M & R	3,364.60	SqFt	\$0.00	\$0.00
										Total	\$2,236.52
SODA	A02SS	2	ALLIGATOR CR	Н	402	SQFT	Patching - AC Deep	486.7	SqFt	\$2.60	\$1,265.41
SODA	A02SS	2	ALLIGATOR CR	Г	500	SQFT	No Localized M & R	594	SqFt	\$0.00	\$0.00
SODA	A02SS	2	ALLIGATOR CR	М	2,000.00	SQFT	Patching - AC Deep	2,184.00	SqFt	\$2.60	\$5,678.36
SODA	A02SS	2	BLOCK CR	Н	950	SQFT	Crack Sealing - AC	289.6	Ft	\$1.50	\$434.34
SODA	A02SS	2	BLOCK CR	L	2,900.00	SQFT	No Localized M & R	2,900.00	SqFt	\$0.00	\$0.00
SODA	A02SS	2	PATCHING	L	180	SQFT	No Localized M & R	238	SqFt	\$0.00	\$0.00
-										Total	\$7,378.11
SODA	A02SS	3	BLOCK CR	М	6,698.00	SQFT	Crack Sealing - AC	2,041.50	Ft	\$1.50	\$3,062.33
SODA	A02SS	3	BLOCK CR	L	6,450.00	SQFT	No Localized M & R	6,449.90	SqFt	\$0.00	\$0.00
SODA	A02SS	3	PATCHING	L	512	SQFT	No Localized M & R	607.1	SqFt	\$0.00	\$0.00
										Total	\$3,062.33
SODA	A03SS	1	JT SEAL DMG	Н	6	COUNT	Jt. Sealing - Bituminous	120		\$2.60	\$312.00
SODA	A03SS	1	SHAT. SLAB	М	6	COUNT	Crack Sealing - PCC	200	Ft	\$6.00	\$1,199.88
					•		-			Total	\$1,511.88

# NETWORK MAINTENANCE REPORT - continued SODA SPRINGS AIRPORT (ALLEN H. TIGERT)

Network	Branch	Section	Distress	Severity	Distress Quantity	Units	Action	Maint. Quantity	Units	Unit Cost	Total Cost
SODA	AHR34SS	1	BLOCK CR	Н	1,547.00	SQFT	Crack Sealing - AC	471.5	Ft	\$1.50	\$707.29
SODA	AHR34SS	1	BLOCK CR	М	1,547.00	SQFT	Crack Sealing - AC	471.5	Ft	\$1.50	\$707.29
SODA	AHR34SS	1	WEATH/RAVEL	М	200	SQFT	No Localized M & R	200 SqFt		\$0.00	\$0.00
Total											
SODA	AHR34SS	2	ALLIGATOR CR	М	242	SQFT	Patching - AC Deep	308.6	SqFt	\$2.60	\$802.39
SODA	AHR34SS	2	BLOCK CR	Н	1,547.00	SQFT	Crack Sealing - AC	471.5	Ft	\$1.50	\$707.28
SODA	AHR34SS	2	BLOCK CR	M	1,547.00	SQFT	Crack Sealing - AC	471.5	Ft	\$1.50	\$707.29
SODA	AHR34SS	2	WEATH/RAVEL	М	576	SQFT	No Localized M & R	576	SqFt	\$0.00	\$0.00
										Total	\$2,216.96
SODA	R13SS	1	ALLIGATOR CR	М	200	SQFT	Patching - AC Deep	260.9	SqFt	\$2.60	\$678.39
SODA	R13SS	1	DEPRESSION	L	400	SQFT	No Localized M & R	484.5	SqFt	\$0.00	\$0.00
SODA	R13SS	1	DEPRESSION	М	500	SQFT	No Localized M & R	594	SqFt	\$0.00	\$0.00
SODA	R13SS	1	L&TCR	М	131	FT	Crack Sealing - AC	130	Ft	\$1.50	\$195.05
SODA	R13SS	1	WEATH/RAVEL	Н	1,400.00	SQFT	Patching - AC Shallow	1,400.00	SqFt	\$1.30	\$1,819.99
										Total	\$2,693.43
SODA	R13SS	2	BLEEDING	N	220	SQFT	No Localized M & R	219.8	SqFt	\$0.00	\$0.00
SODA	R13SS	2	DEPRESSION	L	154	SQFT	No Localized M & R	207.8	SqFt	\$0.00	\$0.00
SODA	R13SS	2	L&TCR	L	119	FT	No Localized M & R	389.5	SqFt	\$0.00	\$0.00
SODA	R13SS	2	L&TCR	М	594	FT	Crack Sealing - AC	593.6	Ft	\$1.50	\$890.47
SODA	R13SS	2	WEATH/RAVEL	М	15,827.00	SQFT	No Localized M & R	15,826.30	SqFt	\$0.00	\$0.00
SODA	R13SS	2	WEATH/RAVEL	L	58,250.00	SQFT	No Localized M & R	58,249.50	SqFt	\$0.00	\$0.00
										Total	\$890.47

# NETWORK MAINTENANCE REPORT - continued SODA SPRINGS AIRPORT (ALLEN H. TIGERT)

Network	Branch	Section	Distress	Severity	Distress Quantity	Units	Action	Maint. Quantity	Units	Unit Cost	Total Cost
SODA	R16SS	1	ALLIGATOR CR	М	650	SQFT	Patching - AC Deep	756.6	SqFt	\$2.60	\$1,967.19
SODA	R16SS	1	ALLIGATOR CR	Н	300	SQFT	Patching - AC Deep	373.7	SqFt	\$2.60	\$971.65
SODA	R16SS	1	BLOCK CR	М	3,800.00	SQFT	Crack Sealing - AC	1,158.20	Ft	\$1.50	\$1,737.35
SODA	R16SS	1	BLOCK CR	Н	7,600.00	SQFT	Crack Sealing - AC	2,316.50	Ft	\$1.50	\$3,474.72
SODA	R16SS	1	DEPRESSION	Н	25	SQFT	Patching - AC Leveling	49.1	SqFt	\$1.30	\$63.86
SODA	R16SS	1	DEPRESSION	М	15	SQFT	No Localized M & R	34.6	SqFt	\$0.00	\$0.00
SODA	R16SS	1	WEATH/RAVEL	L	11,400.00	SQFT	No Localized M & R	11,399.80	SqFt	\$0.00	\$0.00
SODA	R16SS	1	WEATH/RAVEL	Н	200	SQFT	Patching - AC Shallow	200	SqFt	\$1.30	\$260.00
Total										\$8,474.77	
SODA	R16SS	2	ALLIGATOR CR	L	894	SQFT	No Localized M & R	1,017.60	SqFt	\$0.00	\$0.00
SODA	R16SS	2	ALLIGATOR CR	М	7,432.00	SQFT	Patching - AC Deep	7,782.30	SqFt	\$2.60	\$20,234.07
SODA	R16SS	2	BLOCK CR	М	160,068.00	SQFT	Crack Sealing - AC	48,788.50	Ft	\$1.50	\$73,183.34
SODA	R16SS	2	DEPRESSION	М	615	SQFT	No Localized M & R	717.9	SqFt	\$0.00	\$0.00
SODA	R16SS	2	SWELLING	L	347	SQFT	No Localized M & R	425	SqFt	\$0.00	\$0.00
SODA	R16SS	2	WEATH/RAVEL	L	2,792.00	SQFT	No Localized M & R	2,791.60	SqFt	\$0.00	\$0.00
										Total	\$93,417.41
										TOTAL	\$218,092.56